NORWAY AIR-LANDED MARINE EXPEDITIONARY BRIGADE

POE-60, POE, PP&O, HQMC

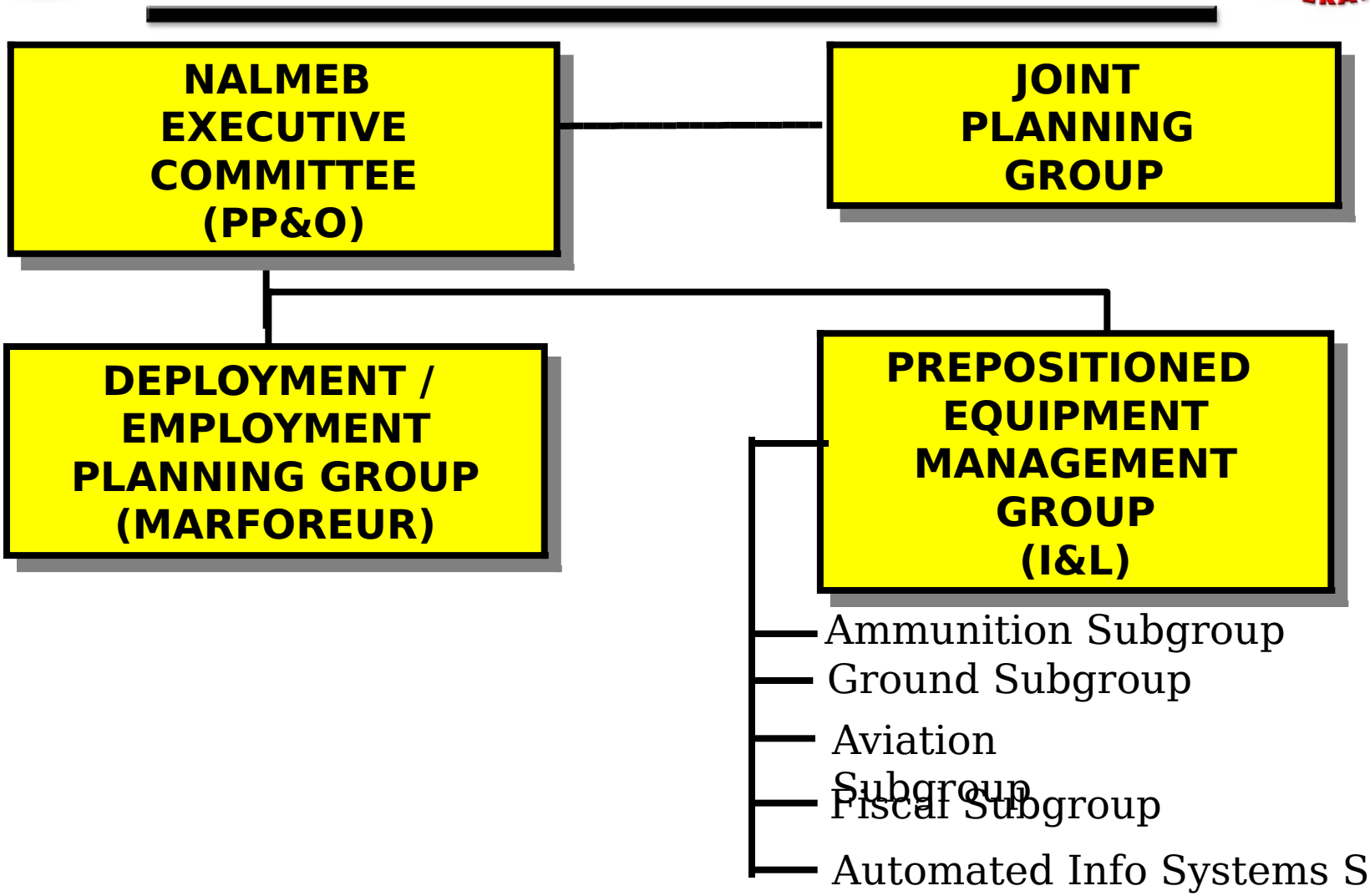
NALMEB HISTORY

- **1979: Bilateral Study Group**
  - **Rapid Reinforcement of NATO's Northern Flank**
- **1981: Bilateral MOU**
- **1988: Norway Completes Cave Construction**
- **1989: Initial Operational Capability**
- **1992: Final Ammo and Equipment In Place**
- **1995: Prepositioning Arrangement Signed**
  - ***Burden Sharing Agreement (50 / 50)***
- **1996: CNA Study on NALMEB Retention**
- **1998: Ammunition Fully Containerized**
- **1999: Support to Operation Noble Anvil in Taszar, Hungary**
- **2001: HQMC Out of Area Policy**
- **2002: Support to Operation Enduring Freedom**
- **2003: Support to Operation Iraqi Freedom**

STRATEGIC SIGNIFICANCE

- **Norway's location, economy and diplomatic activity give it an importance far out of proportion to it's size**
- **Dominates the North Atlantic maritime routes**
- **Third largest petroleum exporter, $23B oil fund**
- **Imports from US = $1.79 B; Exports to US = $2.87B**
- **NATO Ally**
  - **Builds consensus within NATO councils**
  - **Supports US position in Brussels**
  - **Leadership of KFOR V**
  - **2001 Heads the IRAQ Sanctions Committee**

NALMEB MANAGEMENT STRUCTURE



USMC NALMEB ORGANIZATION

NALMEB COMMAND ELEMENT

GROUND COMBAT ELEMENT
INFANTRY REGIMENT (REIN)

- INFANTRY BN (X3)
- ARTILLERY BN
- RECON CO (REIN)
- CMBT ENGR CO (REIN)

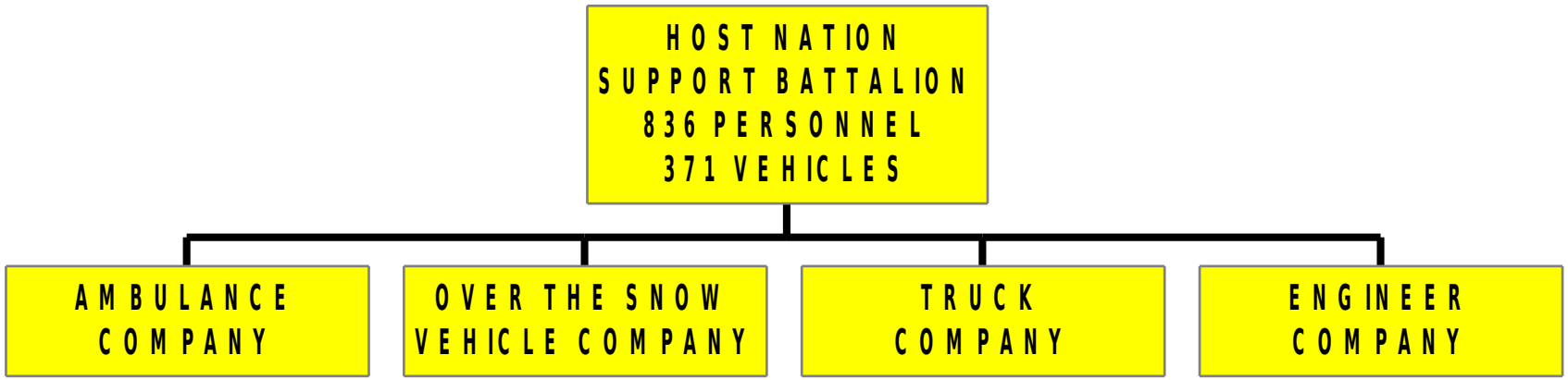
AVIATION COMBAT ELEMENT
MARINE AIRCRAFT GROUP (COMPOSITE)

- 36 x F/A-18 (HORNETS)
- 32 x AV-8B (HARRIERS)
- 5 x EA-6B (PROWLERS)
- 6 x KC-130
- 16 x CH-53E
- 36 x CH-46
- 9 x UH-1N (HUEYS)
- 18 x AH-1W (CORBAS)

COMBAT SERVICE SUPPORT ELEMENT

- DET, ENGINEER SUPPORT BN
- DET, MAINTENANCE BN
- DET, SUPPLY BN
- DET, MEDICAL BN
- DET, DENTAL BN
- DET, TRANSPORTATION SUPPORT BN

HOST NATION SUPPORT BATTALION



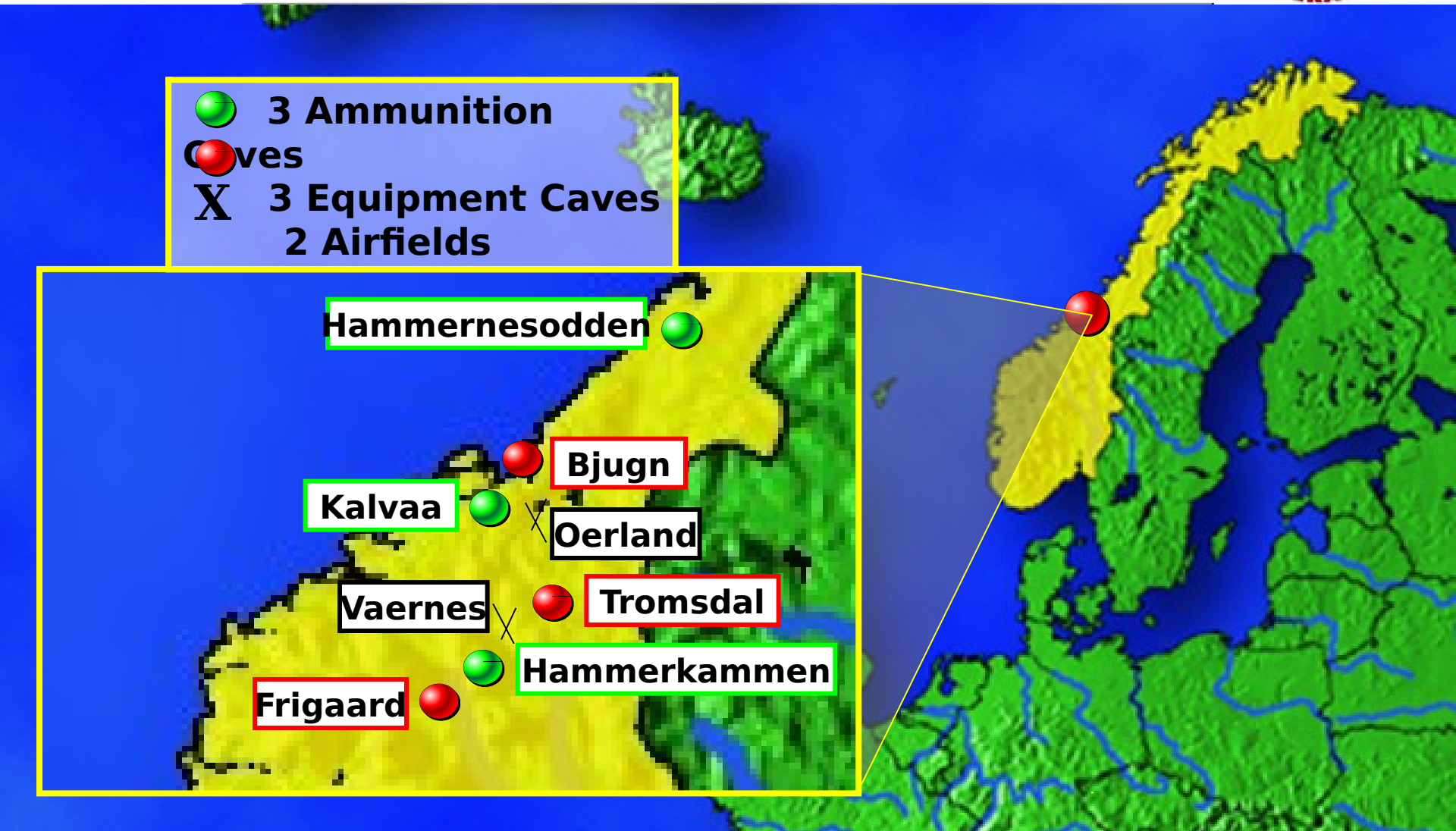
- PROVIDES SIGNIFICANT COMBAT SERVICE SUPPORT TO THE NALMEB

- PLANS CALL FOR ATTACHMENT TO NALMEB ONCE REDEPLOYED TO THE KEY EMPOYLMENT AREA (KEA)

SUMMARY OF PREPOSITIONED EQUIPMENT

TYPE	VALUE	EXAMPLES
Ground Equipment	$173.9 M	18 Howitzers, 171 Trucks, 518 HMMWV's, 14 Cranes, 96 Forklifts
Aviation Support Equipment	$20.1 M	20 Tow Tractors, 20 Maint Shelters, 86 Engine Heaters
Ground Ammunition	$60.3 M	30 Days of Ammo
Aviation Ammunition	$130.8 M	Level of Effort, Not Threat Based

NALMEB
STORAGE SITES



RECENT NALMEB USE

Operation Support

-Operation Noble Anvil: '99 Taszar, Hungary - 38 PEIs via rail

-Operation Enduring Freedom

'01/'02 Prepared 661 PEI; 9257 bulk items for shipment

’03 Shipped 324 pallets of Av Ammo; 9k batteries pending

-Operation Iraqi Freedom –

’03 Shipped Sustainment and 700 PEI’s

Exercise Support

-Baltic Challenge PfP

'96 Latvia - 50 ground PEI via rail

'97 Estonia - 120 ground PEI via sea

'98 Lithuania - 25 ground PEI via air

-Tactical Fighter Weapon Exercise (AVN): '99 Denmark - 21 AGSE

-Exercise Clean Hunter (AVN)

'01 Germany - 3 ground PEI & 30 AGSE via truck (TT)

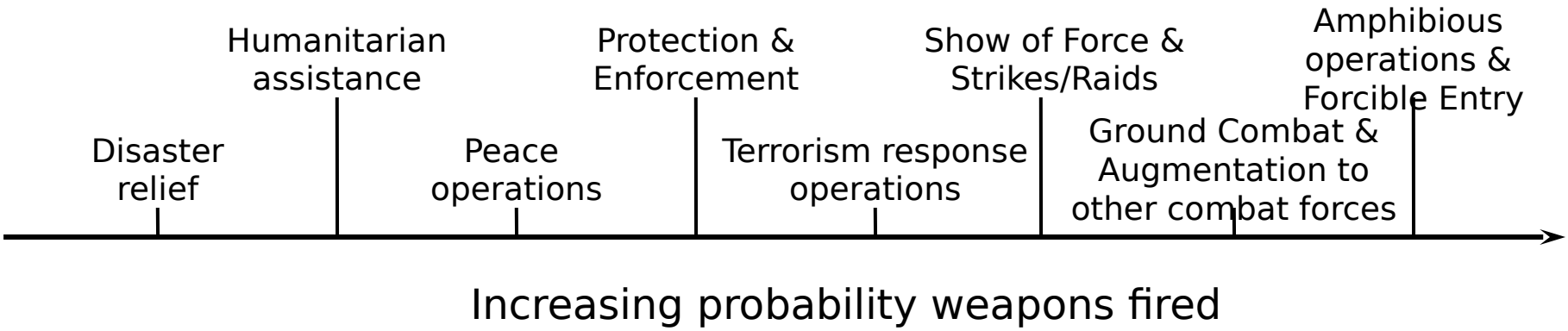
- Exercise Cooperative Venture Exchange 02

’02 Ukraine – 6 M198 How; 100+ PEI

- USAF for NATO AIR MEET 02: Norway 64 AGSE

POTENTIAL FUTURE MISSIONS SETS

- **NALMEB future mission traits**
  - **Support small to medium sized MAGTF**
  - **Support land-locked or regions with poor port infrastructure**
- **Support crisis area within 10-15 days of initiating withdrawal**
- **Exploit selective/scalable withdrawal aspects**



FOUR POTENTIAL COURSES OF ACTION FOR THE FUTURE

- **Eliminate the program**
  - **Least desired COA**
  - **CMC states desire to maintain program**
- **Keep program as is – status quo**
- **Transform mission in line with today's threats but move to location geographically closer to real or perceived threats**
- **Transform mission in line with today's threats and keep location of assets in Norway**
  - **Recommended COA**
  - **Takes advantage of already existing relationship, facilities, and capabilities**

QUESTIONS